

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Louis P. Deiss et al.
Serial No. : 10/796,733
Filed : January 7, 2005
For : GENE IDENTIFICATION METHOD

1185 Avenue of the Americas
New York, New York 10036
July 1, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SIR:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

This Information Disclosure Statement is submitted as a supplement to the Information Disclosure Statement filed June 23, 2005. In accordance with the duty of disclosure under 37 C.F.R. §1.56, applicants direct the Examiner's attention to the following documents, which are listed on the PTO-1449 (**Exhibit A**), and also listed below.

1. Smith et al., Genetic footprinting: A genomic strategy for determining a gene's function given its sequence, Proc. Natl. Acad. Sci. USA, Vol. 92, pp. 6479-6483 (1995) (**Exhibit 1**);
2. Adi Kimchi, Cytokine Triggered Molecular Pathways That Control Cell Cycle Arrest, Journal of Cellular Biochemistry, Vol. 50, pp. 1-9 (1992) (**Exhibit 2**);

3. U.S. Patent No. 6,051,376 issued Apr. 18, 2000 (Fisher et al.);
4. Deiss et al., Cathepsin D protease mediates programmed cell death induced by interferon- γ , Fas/APO-1 and TNF- α , The EMBO Journal, Vol. 15, No. 15, pp. 3861-3870 (1996) (**Exhibit 3**);
5. Lisitsyn et al., Comparative genomic analysis of tumors: Detection of DNA losses and amplification, Proc. Natl. Acad. Sci. USA, Vol. 92, pp. 151-155, (1995) (**Exhibit 4**);
6. U. S. Patent No. 6,623,922 issued Sep. 23, 2003 (Kamb et al.);
7. Yancopoulos et al., Isolation of coordinately regulated genes that are expressed in discrete stages of B-cell development, Proc. Natl. Acad. Sci. USA, Vol. 87, pp. 5759-5763 (1990) (**Exhibit 5**);
8. Lee et al., Positive selection of candidate tumor-suppressor genes by subtractive hybridization, Proc. Natl. Acad. Sci. USA, Vol. 88, pp. 2825-2829 (1991) (**Exhibit 6**);
9. Diatchenko et al., Suppression subtractive hybridization: A method for generating differentially regulated or tissue-specific cDNA probes and libraries, Proc. Natl. Acad. Sci. USA, Vol. 93, pp. 6025-6030 (1996) (**Exhibit 7**);
10. Hubank et al., Identifying differences in mRNA expression by representational difference analysis of cDNA, Nucleic

Acids Research, Vol. 22, No. 25, pp. 5640-5648 (1994)
(Exhibit 8);

11. Braun et al., Identification of Target Genes for the Ewing's Sarcoma EWS/FLI Fusion Protein by Representational Difference Analysis, Molecular and Cellular Biology, Vol. 15, No. 8, pp. 4623-4630 (1995) (Exhibit 9);

12. Gudkov et al., Isolation of genetic suppressor elements, inducing resistance to topoisomerase II-interactive cytotoxic drugs, from human topoisomerase II cDNA, Proc. Natl. Acad. Sci. USA, Vol. 90, pp. 3231-3235 (1993)
(Exhibit 10);

13. Gudkov et al., Cloning mammalian genes by expression selection of genetic suppressor elements: Association of kinesin with drug resistance and cell immortalization, Proc. Natl. Acad. Sci. USA, Vol. 91, pp. 3744-3748 (1994)
(Exhibit 11);

14. Kissil et al., Isolation of DAP3, a Novel Mediator of Interferon- γ -induced Cell Death, The Journal of Biological Chemistry, Vol. 270, No. 46, pp. 27932-27936 (1995)
(Exhibit 12);

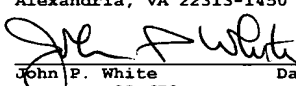
15. U.S. Patent No. 6,214,544 B1 issued April 10, 2001
(Fisher);

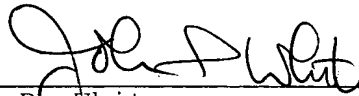
Copies of above-listed references 1-2, 4-5, and 7-14, have been submitted herewith as Exhibits 1-12, respectively. Copies of above-listed references 3, 6, and 15, U.S. Patents, have not been included as Exhibits in accordance with 37 C.F.R. §1.92a(2)(ii).

If a telephone interview would be of assistance in advancing prosecution of the subject application, applicants' undersigned attorney invites the Examiner to telephone him at the number provided below.

Applicants are filing this Supplemental Information Disclosure Statement under 37 C.F.R. §1.97(b)(3) before the mailing of a first Office Action on the merits. Accordingly, no fee is deemed necessary in connection with the filing of this Supplemental Information Disclosure Statement. However, if a fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 03-3125.

Respectfully submitted,

I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to:	
Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
 John P. White Reg. No. 28,678	7/1/05 Date


John P. White
Registration No. 28,678
Attorneys for Applicants
Cooper & Dunham LLP
1185 Avenue of the Americas
New York, New York 10036
(212) 278-0400

Form PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
2094/65507-F/JPW/KRRSerial No.
10/796,733Applicant(s)
Louis P. Deiss et al.Filing Date
January 7, 2005

Group Art Unit

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

Examiner Initials		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
		6 0 5 1 3 7 6	4-18-00	Fisher et al			
		6 2 1 4 5 4 4	4-10-01	Fisher			
		6 6 2 3 9 2 2	9-23-03	Kamb et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initials		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicants: Louis P. Deiss et al.
U.S. Serial No.: 10/796,733
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Exhibit A

Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. 2094/65507-F/JPW/KRR	Serial No. 10/796,733		
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)			Applicant(s) Louis P. Deiss et al.			
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
		Smith et al., Genetic footprinting: A genomic strategy for determining a gene's function given its sequence, <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 92, pp. 6479-6483 (1995)				
		Adi Kimchi, Cytokine Triggered Molecular Pathways That Control Cell Cycle Arrest, <u>Journal of Cellular Biochemistry</u> , Vol. 50, pp. 1-9 (1992)				
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		Lisitsyn et al., Comparative genomic analysis of tumors: Detection of DNA losses and amplification, <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 92, pp. 151-155, (1995)				
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		Hubank et al., Identifying differences in mRNA expression by representational difference analysis of cDNA, <u>Nucleic Acids Research</u> , Vol. 22, No. 25, pp. 5640-5648 (1994)				
		Braun et al., Identification of Target Genes for the Ewing's Sarcoma EWS/FLI Fusion Protein by Representational Difference Analysis, <u>Molecular and Cellular Biology</u> , Vol. 15, No. 8, pp. 4623-4630 (1995)				
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